# THE CORRESPONDENCE IS NECESSARY PLEASE QUOTE THE REFERENCE NUMBER SHOWN OPPOSITE THE ADDRESS



### ALL COMMUNICATIONS SHOULD BE ADDRESSED TO:

AUSTRALIAN BUREAU OF STATISTICS IN YOUR STATE OR TERRITORY (For address and telephone number see below)

#### **AUSTRALIAN BUREAU OF STATISTICS**

#### SURVEY OF TRADESMEN AND APPRENTICES, 30 SEPTEMBER 1977

There has been widespread concern for many years, particularly among employers, over shortages of skilled tradesmen and the adequacy of current arrangements for training in the skilled trades.

The Commonwealth Government has appointed a national Committee of Inquiry into Education and Training to examine, among other things, training arrangements for the skilled trades "having regard to both current and foreseeable problems of industry relating to shortages of specific categories of tradesmen". The Committee, headed by Professor B. R. Williams, comprises representatives from education, industry and the trade union movement. It is to report to the Prime Minister on the appropriate provision of educational facilities and services (including technical education), following its assessment of labour market and other requirements,

As the existing information on the skilled trades labour force is inadequate for the Committee's needs, it has asked the Australian Bureau of Statistics to conduct a survey of tradesmen and apprentices.

Your assistance is sought in completing the enclosed form. Particulars of tradesmen and apprentices are required in respect of the employer named in the address box above, but only for employees in this State or Territory. Interstate employees, employees of associated businesses and employees of sub-contractors should be excluded.

This return is required under the authority of the Census and Statistics Act 1905 and must be completed in all cases, formation supplied in individual returns is CONFIDENTIAL AND FOR STATISTICAL PURPOSES ONLY and will not be disclosed to any person or to any government authority.

Please post the completed return in the enclosed post-free envelope to reach this office not later than 11 October 1977. If you expect to have difficulty in doing so (e.g. because of delays in contacting other establishments of your enterprise) or you require assistance in completing the questionnaire, or if you need more forms, please contact the Australian Bureau of Statistics IMMEDIATELY at the address or telephone number shown below.

#### **NEW SOUTH WALES**

The Deputy Commonwealth Statistician Box 796, G.P.O., SYDNEY. N.S.W. 2001 Telephone: 297704, 297705 or 297706

#### **VICTORIA**

The Deputy Commonwealth Statistician, Box 2796Y G.P.O., MELBOURNE. VIC. 3001 Telephone: 65 26079 or 65 26404

#### **QUEENSLAND**

The Deputy Commonwealth Statistician 345 Ann Street, BRISBANE. QLD 4000 Telephone: 33 5674

#### SOUTH AUSTRALIA

The Deputy Commonwealth Statistician Box 2272, G.P.O., ADELAIDE. S.A. 5001 Telephone: 228 9911

#### WESTERN AUSTRALIA

The Deputy Commonwealth Statistician 1-3 St George's Terrace, PERTH. W.A. 6000 Telephone 326 3422 or 326 3423

#### **TASMANIA**

The Deputy Commonwealth Statistician Box 66A G.P.O., HOBART. TAS. 7001 Telephone: 20 4938

#### NORTHERN TERRITORY

The Statistician, Box 3796 P.O., DARWIN. N.T. 5794 Telephone: 80 2726

#### **AUSTRALIAN CAPITAL TERRITORY**

The Australian Statistician, P.O. Box 10, BELCONNEN. A.C.T. 2616 Telephone 52 6574

### SURVEY OF TRADESMEN AND APPRENTICES, 30 SEPTEMBER 1977

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	Office use only				

SECTION A:	SKILLED TRAI	DES OCCUPATIONS -	NUMBER OF	EMPLOYEES AN	D VACANCIES 30	SEPTEMBER 1977
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Before completing this return please read the definitions and instructions on page 3.

SKILLED TRADES	Office use only			on 30 September CMPLOYED AS ' (see paragraph 5	TRADESMEN	FOR TR	O VACANCIES ADESMEN aragraph 9)
OCCLIPATIONS (see paragraphs 2&3)		use	(see paragraph 4)	TOTAL (see paragraph 6)	QUALIFIED (see paragraph 7)		Total
Building trades							
Carpenters, joiners	1						
Painters, decorators/signwriters	2						
Plumbers/gasfitters	3						•
Bricklayers	5						-
Plasterers  Roof slaters and tilers	6		<b></b>	-			
Other building tradesmen	7		#	+			
Metal trades		ļ	H				
Toolmakers, diemakers	8						
Fitters and/or turners	9						
Boilermakers	10						
Welders	11						
Sheet metal workers	12						
Metal machinists	13						
Motor mechanics	14						
Other metal tradesmen	15						
Electrical trades							
Electricians	16						
Electrical mechanics	17	,					
Electrical fitters	18						
Radio, TV mechanics and repairmen							
Other electrical tradesmen	20						
Vehicle trades						-	
Vehicle body builders	21		-				
Vehicle body painters	22			-			
Panel beaters	23		<b> </b>	-			
Other vehicle tradesmen	24		<b> </b>				
Printing trades	25						
Hand and machine compositors	25		<b> </b>	-			
Printer, letter press	26						-
Printers, other Other printing tradesmen	28		#				
Food trades	20		#				
Butchers	29		100				,
Breadmakers and bakers	30						
Cooks	31						
Other food tradesmen	32					7-	
Other tradesmen							
Cabinet makers	33	¥.					
Other wood and furniture	1			0.7			
tradesmen	34	- Ar -				-	*
Clothing, footwear and textile		-					
tradesmen	35	7	-	-		-	
Other (please specify)	-	<b></b>	1				
			1				
TOTAL							
How many of these persons are aged 50 year Approximately what percentage of these to estimated (if any)?	tals has	been		7			20 0
SECTION B: TOTAL NUMBER OF EMPL (See paragraph 10)		S ON THE PAYRO	1		pplicable) in this Sta		ry on 30 September 1977
Major activity of your organisation				- 1		-	<del></del>
Please comment briefly on any unusual feat	ures aff	ecting this return .	V 1/26				
			1 2 7 1 2 1			***************	***************************************
Name of person to be contacted if any quer (Mr, Mrs, Miss, Ms)	ies arise			Telepho	one NoSTD (	Code	L

## SURVEY OF TRADESMEN AND APPRENTICES, 30 SEPTEMBER 1977 DEFINITIONS AND INSTRUCTIONS FOR COMPLETING THE RETURN

Before completing the questionnaire on page 2, please read carefully the instructions and definitions shown below and the general instructions on page 1.

- 1. In Section A on page 2 please show: the number of Apprentices; the Total number of persons working as Tradesmen, with separate figures for those who are qualified and those who are unqualified; and the Total number of Vacancies for tradesmen, with separate figures for the vacancies available only for qualified tradesmen. In Section B show the number of employees in this State or Territory on 30 September 1977 for the employer named in the address box above.
- 2. In Section A separate figures are required for each of the skilled trade occupations specified. If you have employees or vacancies in a skilled trade occupation that is not listed in the trade group most closely associated with your industry (e.g. metal trades), please refer to other trade groups and enter the details against the appropriate occupation, if listed. If the occupation is not listed, enter the details against "Other" for the appropriate trade group. If you have no employees or vacancies in skilled trades please write NIL in Section A of the return.
- 3. A SKILLED TRADE OCCUPATION for the purposes of this survey is an occupation which normally requires the employee to have received training by means of apprenticeship. Exclude other occupations which, though requiring high levels of skill, are not generally apprenticeable trades.
- 4. APPRENTICES comprise all those employees who are training for a skilled trade occupation and who are normally identured to an employer and recognised by an appropriate apprenticeship authority. However, trainee apprentices (NSW only) and "probationers" should also be included.
- 5. **PERSONS WORKING AS TRADESMEN** are employees other than apprentices working in skilled trade occupations. The term *tradesmen* includes females as well as males. Foremen, leading hands, etc., in charge of tradesmen and doing the work of tradesmen should be included as persons working as tradesmen. Supervisors, etc., who are engaged mostly in managerial or administrative functions should be excluded even though they may be qualified tradesmen. Persons assisting tradesmen, e.g., tradesmen's assistants, labourers, etc., should not be included.
- 6. TOTAL TRADESMEN should be in all cases the total number of qualified and unqualified tradesmen working in a skilled trade occupation on the survey date. If your records do not enable you to distinguish qualified tradesmen from other persons working as tradesmen, and you are unable to obtain this information by other means, give careful estimates of the numbers in each category. If estimates are given for qualified and/or unqualified tradesmen, report in the appropriate box at the foot of Section A the proportion of the total/s that has been estimated. If you are unable to supply estimates please contact the Australian Bureau of Statistics immediately at the address or telephone number shown on page 1.
- 7. QUALIFIED TRADESMEN are tradesmen who have:

completed an apprenticeship in Australia, or

obtained tradesmen's status under the Tradesmen's Rights Regulation Act, or

obtained a tradesmen's qualification overseas which is generally accepted in Australia, or

obtained a Certificate of Service in New South Wales under the provisions of the Apprenticeship Act without completing a formal apprenticeship,

and are working in their relevant trade occupation.

For the purpose of this survey membership of a trade union is not in itself evidence of tradesman qualifications.

- 8. UNQUALIFIED TRADESMEN are tradesmen who, although not qualified, are doing work which would usually be done by qualified tradesmen, and are being paid as tradesmen.
- 9. UNFILLED VACANCIES for tradesmen refers to the number of vacancies available for filling on 30 September, for which you were actively trying to find or recruit employees from outside your organisation. Actively trying to find or recruit employees includes efforts to fill vacancies by advertising; by factory notices; by notifying government or private employment agencies or trade unions; and by contacting, interviewing or selecting applicants already registered with your organisation. Exclude vacancies not immediately available for filling on 30 September; and vacancies for work to be done under contract, e.g., by building subcontractors. Exclude vacancies for apprentices. As well as the total number of unfilled vacancies, please show separately vacancies which you would fill only by employing qualified tradesmen.
- 10. NUMBER OF EMPLOYEES refers to the number on the payroll (or Payroll Tax Return if applicable) in this State or Territory for the employer named in the address box above on 30 September. Include in Section B all employees at all locations in this State or Territory, including managerial employees, part-timers, temporary and seasonal workers, etc. Please complete Section B even if you have shown NIL in Section A.

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SURVEY OF TRADESMEN AND APPRENTICES, 30 SEPTEMBER 1977

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SECTION A : S	SKILLED TRADES OCCU	PATIONS - NUMBER	R OF EMPLOYEES A	AND VACANCIE	ES 30 SEPTEMBER 1977
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Before completing this return please read the definitions and instructions on page 3.

OCCUPATIONS (see paragraphs 2&3)	Office			on 30 September MPLOYED AS (see paragraph 3	UNFILLED VACANCIES FOR TRADESMEN (see paragraph 9)		
	use only	APPRENTICES (see paragraph 4)	TOTAL (see paragraph 6)	QUALIFIED (see paragraph 7)		Total	For Qualified Tradesmen Only
Building trades			paragraph 0)	paragraph 1)	purugrupii 0)		Only
Carpenters, joiners	1						
Painters, decorators/signwriters	2						
Plumbers/gasfitters	3						
Bricklayers	4						
Plasterers	5						
Roof slaters and tilers	6						
Other building tradesmen	7						
Metal trades							
Toolmakers, diemakers	8						
Fitters and/or turners	9					2	
Boilermakers	10						
Weldets	11						
Sheet metal workers	12						
Metal machinists	13						
Motor mechanics	14						
Other metal tradesmen	15						
Electrical trades			1				
Electricians	16						
Electrical mechanics	17		<del>                                     </del>				
Electrical fitters	18		<b> </b>				
Radio, TV mechanics and repairmen			<del> </del>				
Other electrical tradesmen	20		-				
	20		<b> </b>				
Vehicle trades	21						
Vehicle body builders	21		<b> </b>				
Vehicle body painters	22		<b></b>			<b></b>	
Panel beaters	23						4
Other vehicle tradesmen	24						
Printing trades							
Hand and machine compositors	25						
Printer, letter press	26						
Printers, other	27	,					
Other printing tradesmen	28						
Food trades							
Butchers	29						
Breadmakers and bakers	30			1			
Cooks	31		<b>†</b>	<b>†</b>		<b> </b>	
Other food tradesmen	32		1				
Other tradesmen	-52		-			H	
Cabinet makers	33						
Other wood and furniture	33		<del> </del>			₩	
•	34						
tradesmen	34	-	<b> </b>				
Clothing, footwear and textile	25		1				
tradesmen	35	-	#	<del> </del>		-	
Other (please specify)			-	-		H	
					117		
TOTAL							